

# INTERARMS

## MARK X

PRECISION MAUSER RIFLE



DESIGNED AND PRODUCED  
EXPRESSLY FOR  
INTERARMS

BY *Zavodi Crvena Zastava*

**YUGOSLAVIA**

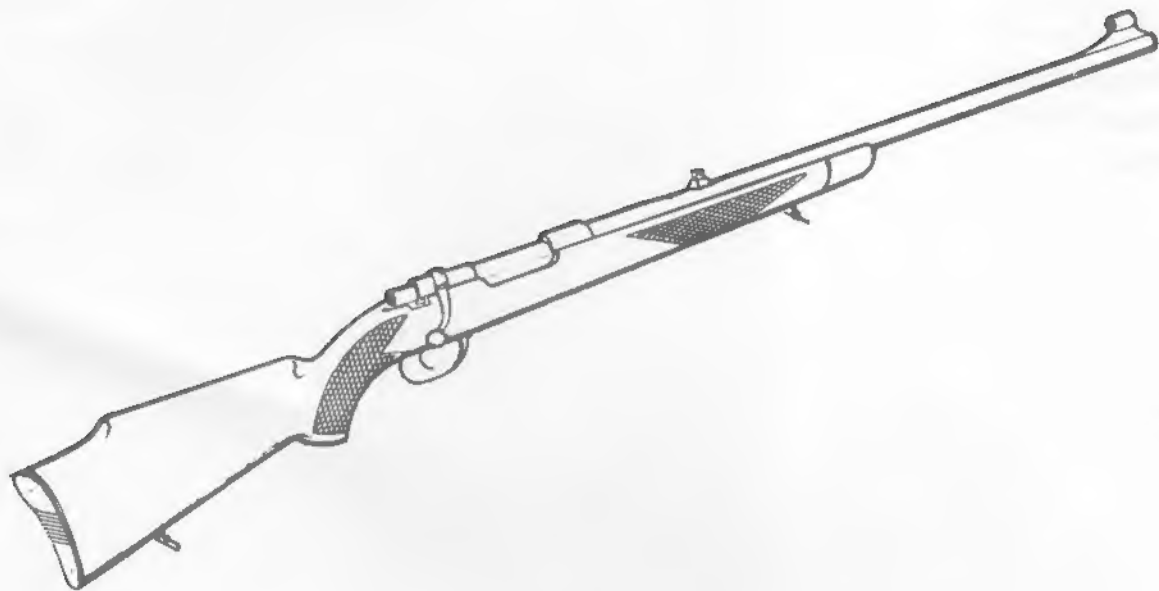
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**Tradition — Experience — Quality**



**Zavodi CRVENA ZASTAVA — Kragujevac — Yugoslavia**  
**Established in 1853**



**Fig. 1 — Precision sporting rifle**

# MARK X

## **PRECISION SPORTING RIFLE**

The INTERARMS MARK X has been carefully designed and produced to successfully recapture the time honored features and performance of the classic, commercial Mauser Model 98 system. All MARK X rifles are hand crafted at the long established Zavodl "CRVENA ZASTAVA" facilities in Yugoslavia. The craftsmen of ZASTAVA draw on a rich heritage and genuine expertise in the manufacture of precision firearms . . . . vast knowledge gained in a history of more than 110 year's devotion to superior arms production.

The many custom features of the INTERARMS MARK X reflect years of dedicated research and development, combined with a thorough evolution of the American sporting market. Components are faithful, in both design and measurement, to universal M 98 Mauser standards, insuring uniformity in parts.

Workmanship is unsurpassed in all ZASTAVA products. Methods, materials and attention to detail are reminiscent of the great era of commercial arms manufacture in the early 1900's. All components are shaped from the finest available raw materials. Basic metallurgy — product of prime, high grade native ores — has been carefully compounded, forged and machined to provide the strongest fluid steels.

**MARK X** receivers are forged and machined from high carbon, manganese alloy steel. Barrels are hammer-forged from chrome vanadium steel assuring prolonged life and consistent accuracy.

**MARK X** sporting rifles are chambered for ten popular, carefully selected calibers to provide a full range of bullet weight, velocity and trajectory for all sporting needs. Chambers are precisely turned and calibrated to international specifications and accommodate standard factory loads for all calibers on all continents. In the following pages you will find detailed data and specifications for all components of the INTERARMS **MARK X** . . . . your precision sporting arm built for a lifetime of trusted service and genuine pride of ownership.

Listed below are some of the more important custom features of the MARK X . . . features which will be immediately recognized and appreciated by the serious sportsman and knowledgeable gunsmith.

1. Finely machined, hand-polished receiver built to incorporate all the proven M98 design and safety features. Dual, opposed forward locking lugs. Also, for added strength, a rear locking lug. The gracefully turned, low-scope clearing bolt handle acts as a fourth positive locking surface.
2. "Oberndorf" commercial hinged floor plate. Entire trigger and magazine assembly carefully forged and machined, which allows magazine to be unloaded quickly and safely.
3. Receiver drilled and tapped for standard U. S. scope mounts and receiver sight. Filler screws included.
4. Uncomplicated, standard M98 disassembly for ease of maintenance and repair. Full interchangeability with standard M98 parts.

5. Your choice of two trigger mechanisms — either a standard field design for all around hunting use or a fully adjustable trigger mechanism for precision target work and varmint hunting.
6. Smooth, positive, sliding safety located on the right of the receiver. Functions easily with heavy gloves. Engineered for clearance — with low scope mounts.
7. Precision hammer- forged 24" barrels.
8. Rear sight adjustable for elevation and windage. Hooded ramp front sight with post and pearl bead.
9. Dense-grained, fully cured European walnut stock with Monte Carlo comb. Hand checked pistol grip and forearm.
10. Overall length 44". Light weight design with some weight variance depending on caliber and wood density.
11. Your choice of ten popular sporting calibers.
12. Rigorously proofed and tested to exacting Continental requirements. Barrels and receivers bear commercial proof marks.

## MARK X

## BARRELS AND OPEN SIGHTS

MARK X barrels are hammer-forged from chrome vanadium steel to insure consistent accuracy and durability. Barrels measure 24" for optimum accuracy and general sporting use..

The open field sights are designed to function with the addition of scope mounted sights. The folding rear sight is adjustable for both elevation and windage. The hooded ramp front sight has been carefully positioned at the factory and requires no further adjustment.



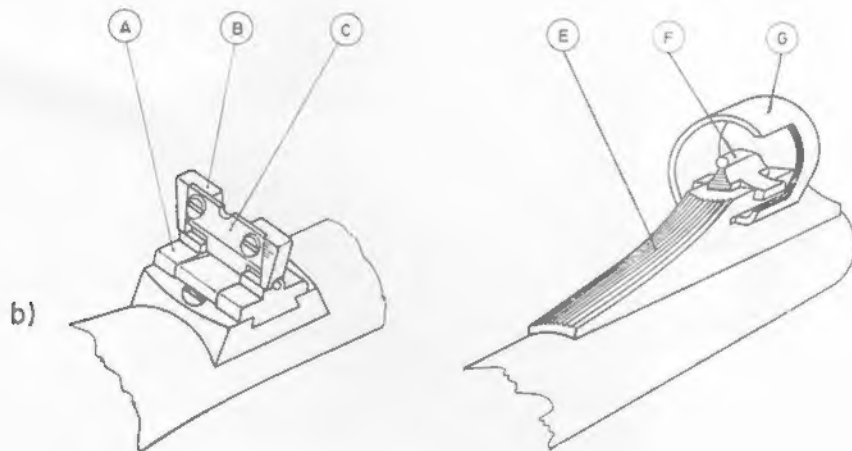
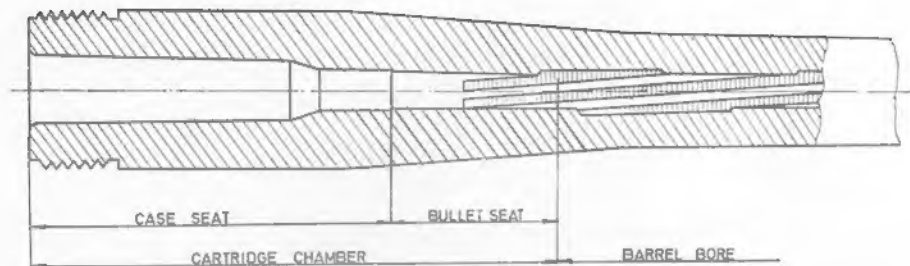


Fig. 2 — a) Rear part of the barrel, sectional view  
b) Rear and front sight

## Nomenclature for MARK X actions and components

- A. Receiver
- B. Bolt
- C. Firing pin
- D. Firing pin spring
- E. Cocking piece
- F. Bolt sleeve
- G. Magazine trigger guard assembly
- H. Follower
- I. Follower spring
- J. Magazine floor plate
- K. Magazine floor plate release
- M. Trigger
- N. Sear
- P. Sear spring

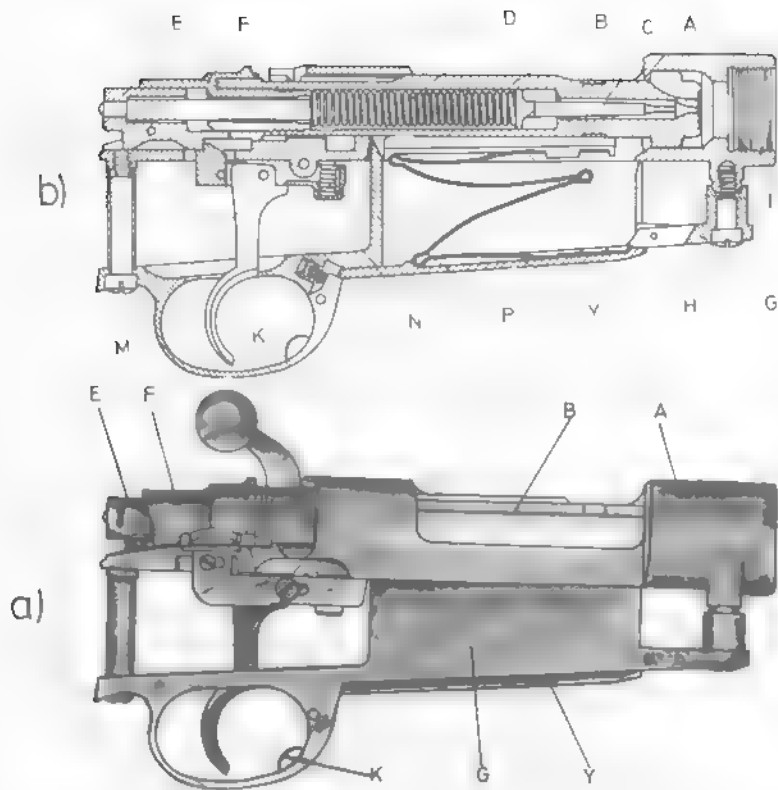


Fig. 3 — Action: a) external view b) internal, sectional view

## TRIGGER OPTIONS

The MARK X rifles are available with your choice of two triggers. The standard trigger mechanism is suggested for general field use and comes pre-set from the factory. No further adjustment or alternation is necessary.

For precision target work or long-range varmint hunting, a second, fully adjustable trigger is provided. The adjustments offer a wide latitude of settings for individual preferences.

### SEAR ENGAGEMENT ADJUSTMENT

Engagement between sear (B) and trigger (A) is adjusted with screw (C). This may be observed through aperture (C). After adjustment, nut (B) should be tightened to set each screw. Prior to adjustment, safety lever (D) must be in rear position and nut (B) partially unscrewed.

### WEIGHT OF PULL ADJUSTMENT

- Screw (H) is screwed counterclockwise to decrease weight, and clockwise to increase weight of pull. After adjustment, nut (B) is tightened to set screw (H) in chosen position. The weight of pull may be adjusted from 3 1/2 to 5 lbs

### BACK LASH ADJUSTMENT

- When trigger is pulled it will come to rest against screw (G). The back lash can be minimized by turning screw (G) clockwise. It must not be turned so far that sear (B) cannot slide freely. After adjustment, nut (B) must be tightened to set screw (G)

### SAFETY ADJUSTMENT

- The safety is adjusted by means of screw (E), which should be advanced until its point bears on the trigger surface. In this position, safety (F) moves easily through safety lever (D) and in safe position it fully blocks the trigger. Further, (I) should be tightened slightly to avoid vertical play.

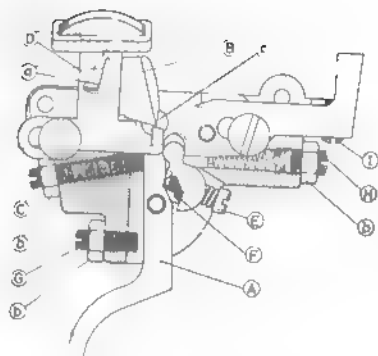


Fig 4 — Adjustable trigger, sectional view

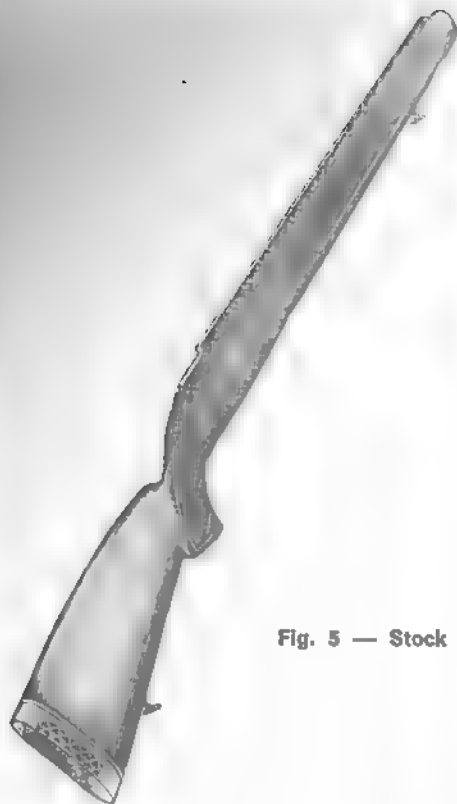


Fig. 5 — Stock

## STOCKS

All stocks have been carefully shaped and contoured to meet the demands of the American sportsman. The dense grained, fully cured European walnut stocks feature a Monte Carlo comb and are hand checkered with an 20-line-per-inch pattern on both the pistol grip and forearm. A contrasting forearm tip, grip cap, and butt plate, all with white line spacer, are extras added without the usual "deluxe" surcharge. All stocks have a hand rubbed semi-gloss finish and come equipped with 1" sling swivels. The length of pull between butt plate and standard trigger is approximately 13 3/4".

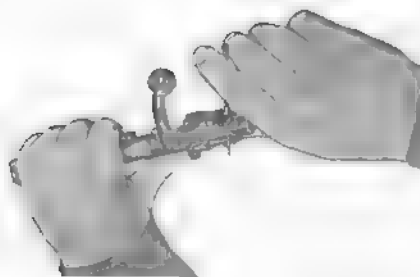
Disassembly of the MARK X for cleaning, maintenance, and repair, when necessary, generally follows the procedure for all M98 systems. Disassembly beyond the point indicated in the following instructions is not recommended except by qualified gunsmiths. Further disassembly is not necessary in normal use. As with any fine mechanism, force should not be applied at any stage of assembly or disassembly.

## **HANDLING AND MAINTENANCE**



**Fig. 6 — Removing the bolt**

Bolt removal is best accomplished with the right hand. With bolt open and pulled to the rear, the hinged ejector box on the left side of the receiver is swung aside by the left hand allowing the bolt to slide freely from its channel in the receiver.

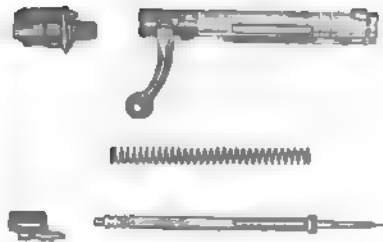


**Fig. 7 — Stripping bolt and cocking mechanism**

Holding bolt in the left hand, insert a wire, nail or small brad in the hole drilled through the cocking piece. Depress the bolt sleeve catch with the right thumb and unscrew the bolt sleeve with a counter-clockwise motion.



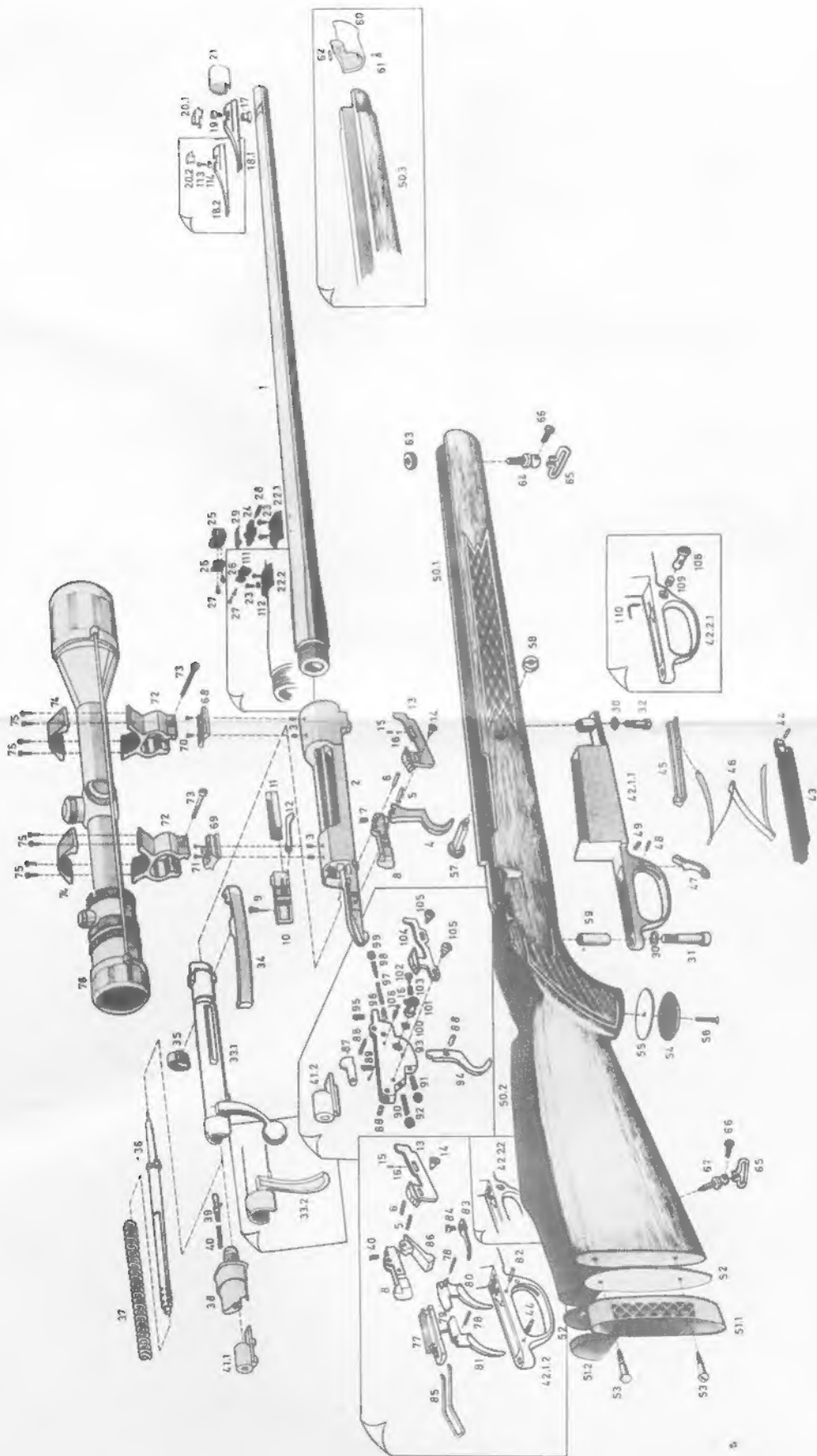
To further disassemble the bolt, firing pin, and cocking piece, the bolt sleeve should be held in the left hand and the firing pin point pressed into soft wood, or other resilient surface, and bolt sleeve pushed forward to release tension on the firing pin spring and allow the cocking piece to be turned counterclockwise so that the firing pin will rotate in the corresponding grooves of the cocking piece. The cocking piece, firing pin, and firing pin spring will then gently separate from the bolt sleeve. Further disassembly is not recommended for other than a qualified gunsmith. To reassemble, reverse the above procedure.



**Fig. 8 — Bolt stripped**

The magazine, as in all similar '98 actions, is the standard box-type arrangement with the following capacities for each caliber:

Caliber	.22-250, .270, .25-06, .243, .30-06, .308,	7mm Rem Mag 300 Win Mag 375 H&H Mag 458 Win Mag
Magazine Capacity	5	3



## SPORTING RIFLE PARTS

## 1 BARREL

## 1.1 Standard, for short stock

1.1.1	8.5 x 57	1770
1.1.2	7 x 57	1768
1.1.3	7 x 64	2258
1.1.4	8 x 57 JS	1761
1.1.5	22 — 250 Remington	1776
1.1.6	243 Winchester	1774
1.1.7	6 mm Remington	1778
1.1.8	25 — 06 Remington	1831
1.1.9	270 Winchester	2263
1.1.10	30 — 06 Springfield	2261
1.1.11	308 Winchester	1772
1.1.12	264 Winchester Magnum	2269
1.1.13	7 mm Remington Magnum	2267
1.1.14	300 Winchester Magnum	2265

## 1.2 reinforced, for short stock

1.2.1	375 H&H Magnum	3494
1.2.2	458 Winchester Magnum	3495

## 1.3 standard, shortened, for full-length stock

1.3.1	6.5 x 57	5483
1.3.2	7 x 57	5372
1.3.3	7 x 64	5442
1.3.4	8 x 57 JS	5370
1.3.5	22 — 250 Remington	9629
1.3.6	243 Winchester	5606
1.3.7	6 mm Remington	9632
1.3.8	25 — 06 Remington	9623
1.3.9	270 Winchester	5368
1.3.10	30 — 06 Springfield	5364
1.3.11	308 Winchester	5378
1.3.12	264 Winchester Magnum	9626
1.3.13	7 mm Remington Magnum	9635
1.3.14	300 Winchester Magnum	5544

## 2 RECEIVER

2.1	standard	2259
2.2	magnum (264 Win. Mag; 7 mm Rem. Mag; 300 Win. Mag; 458 Win. Mag)	5589
2.3	magnum — extended (375 H & H Mag)	3468

## 3 SCREW

4	TRIGGER	2480
5	TRIGGER PIN	1828
6	SEAR PIN	1830
7	SEAR SPRING	2491
8	SEAR	1829
9	EJECTOR BOX SCREW	1827
10	EJECTOR BOX	1760
11	EJECTOR BOX SPRING	1757
12	EJECTOR	1758
13	SAFETY	1759
14	SAFETY SCREW	1851
15	SAFETY SPRING	1847
16	SAFETY BALL	1846
17	FRONT SIGHT HOLDER	1825
18	FRONT SIGHT BASE	1826

## 18.1 standard barrels

18.1.1	front sight, windage non-adjustable	1787
18.1.2	front sight, windage adjustable	8054

## 18.2 reinforced barrels

18.2.1	front sight, windage non-adjustable	3496
18.2.2	front sight, windage adjustable	8055

## 19 FRONT SIGHT BASE SCREW

## 20 FRONT SIGHT

20.1	windage non-adjustable	1784
20.2	windage adjustable	8056

## 21 FRONT SIGHT PROTECTING RING

## 22 REAR SIGHT BASE

22.1	standard barrels	
22.1.1	rear sight, windage non-adjustable, folding	1797
22.1.2	rear sight, windage adjustable, non-folding	8057
22.2	reinforced barrels	
22.2.1	rear sight, windage non-adjustable, folding	3497
22.2.2	rear sight, windage adjustable, non-folding	8058

## 23 REAR SIGHT BASE SCREW

24	REAR SIGHT HOLDER SUPPORT	1791
25	REAR SIGHT HOLDER	1792
26	REAR SIGHT	1793
27	REAR SIGHT SCREW	1796
28	REAR SIGHT HOLDER AXLE	1795
29	REAR SIGHT HOLDER SPRING	1794
30	SPRING WASHER	4962
31	GUARD SCREW, REAR	4963
32	GUARD SCREW, FRONT	4964

## 33 BOLT

## 33.1 round handle

33.1.1	standard	2270
33.1.2	standard-short spiral	8037
33.1.3	magnum	2272
33.1.4	magnum — short spiral	8040

## 32.2 flat handle

32.2.1	standard	5365
32.2.2	standard — short spiral	8039
32.2.3	magnum	5440
32.2.4	magnum — short spiral	8040

## 34 EXTRACTOR

34.1	standard	1797
34.2	magnum	3935

## 35 EXTRACTOR RING

## 36 FIRING PIN

## 37 FIRING PIN SPRING

## 38 BOLT SLEEVE

## 39 BOLT SLEEVE CATCH

## 40 BOLT SLEEVE CATCH SPRING

## 41 COCKING PIECE

41.1	for single and double trigger	
41.1.1	standard	1807
41.1.2	short spiral	8043

## 41.2 for fully adjustable trigger

41.2.1	standard	1803
41.2.2	short spiral	8034

## 42 MAGAZINE

## 42.1 longitudinal magazine catch

42.1.1	standard	2287
42.1.2	standard for double trigger	2291
42.1.3	shortened	2487
42.1.4	shortened for double trigger	3437
42.1.5	extended	3427
42.1.6	extended for double trigger	3595

## 42.2 magazine side catch

42.2.1	standard	4603
42.2.2	standard for double trigger	5506
42.2.3	shortened	8059
42.2.4	shortened for double trigger	8060
42.2.5	extended	8061
42.2.6	extended for double trigger	8062

## 43 MAGAZINE PLATE

## 43.1 longitudinal plate catch

43.1.1	for standard and shortened magazine	2289
43.1.2	for extended magazine	3467

## 43.2 plate side catch

43.2.1	for standard and shortened magazine	4607
43.2.2	for extended magazine	8063

## 44 MAGAZINE PLATE PIN

## 45 FOLLOWER

45.1	for standard and extended magazine	2288
45.2	for shortened magazine	2493

## 46 FOLLOWER SPRING

46.1	for standard and extended magazine	1879
46.2	for shortened magazine	2492

## 47 MAGAZINE PLATE CATCH

## 48 MAGAZINE PLATE CATCH PIN

## 49 MAGAZINE PLATE CATCH SPRING

## 50 STOCK

50.1	short stock »swineback«	2280
50.2	short stock »monte carlo«	

50.2.1	standard	2283
50.2.2	magnum	5465
50.2.3	lux (with 790187, 1867 and 4612)	8047
50.2.4	lux magnum (with 790187, 1867, 4612, 5356 and 5357)	8048

## 50.3 full-length stock

50.3.1	standard	5355
50.3.2	magnum	5447

## 51 BUTT PLATE

## 51.1 rubber

51.1.1	ventilated 25 mm	3675
51.1.2	ventilated 20 mm	3676
51.1.3	non-ventilated	4611

## 51.2 plastic

## 52 BUTT PLATE WASHER

## 53 BUTT PLATE SCREW

53.1	for rubber butt plate	4612
53.2	for plastic butt plate	1866

54	PISTOL GRIP CAP	1855
55	PISTOL GRIP CAP WASHER	1859
56	PISTOL GRIP CAP SCREW	1856
57	SUPPORTING LEVER (for magnum and full-length stock)	5356
58	LEVER NUT (for magnum and full-length stock)	5357
59	TUBE	2281
60	STOCK FRONT END CAP (for full-length stock)	5361
61	STOCK FRONT END CAP SCREW (for full-length stock)	5359
62	NUT (for full-length stock)	5358
63	SWIVEL NUT	1871
64	FRONT — SWIVEL HOLDER	1873
65	SWIVEL	1874
66	SWIVEL SCREW	1875
67	REAR — SWIVEL HOLDER	1877
68	SCOPE BASE, FRONT	20A 1763
69	SCOPE BASE, REAR	55 1764
70	FRONT BASE SCREW	1765
71	REAR BASE SCREW	1766
72	SCOPE MOUNT	
72.1	»see — thru» type HAKKO — ROCKY 7	
72.2	»see — thru» type TASCO	
72.3	low type TASCO	
73	SCOPE MOUNT SCREW	
74	CLAMP	
75	CLAMP SCREW	
76	SCOPE	
76.1	3-9 x 40 electronic — HAKKO	E-3940 WP
76.2	3-9 x 40 — HAKKO	3940 WP
76.3	3-9 x 40 — TASCO	TR 3940
76.4	4 x 40 — HAKKO	4401
76.5	4 x 32 — TASCO	W 4x32
76.6	6 x 40 — HAKKO	6401 WP

77	TRIGGER HOLDER	1890
78	TRIGGER PIN	1839
79	REGULATING SCREW	1836
80	FRONT TRIGGER	1837
81	REAR TRIGGER	1838
82	TRIGGER HOLDER PIN, FRONT	1889
83	FRONT TRIGGER SPRING	1834
84	SCREW	1835
85	REAR TRIGGER SPRING	1833
86	TRIGGER LEVER	2278
87	SEAR	1817
88	SEAR PIN	1816
89	SEAR SPRING	1814
90	UPPER SCREW	1813
91	LOWER SCREW	1811
92	NUT	1810
93	HOUSING	1912
94	TRIGGER	1809
95	SCREW	1818
96	PUSHER	1822
97	PUSHER SPRING	1821
98	PUSHER SCREW	1819
99	PUSHER NUT	1820
100	FIXING RING	1826
101	SAFETY	1842
102	SAFETY SCREW	1840
103	SAFETY SPRING	1841
104	SAFETY LEVER	1845
105	SAFETY LEVER SCREW	1815
106	BALL SPRING	1824
107	BALL SCREW	1823
108	MAGAZINE PLATE CATCH	4608
109	MAGAZINE PLATE CATCH SPRING	4605
110	LOCKING WIRE	4606
111	REAR SIGHT HOLDER	8064
112	FIXING RING	8065
113	FIXING RING SCREW	8066
114	FIXING RING	8067

